

## **EXHIBIT 3**

## Defendant LG Electronics, Inc.'s Amended Exhibit List

Exhibit No.	Document Description	Beginning Bates Number	Ending Bates Number	Objections
1	U.S. Patent No. 9,021,610 (Dec. 3, 2013)	HAFEMAN-LG_003304	HAFEMAN-LG_003325	FRE 401/402, FRE 403, MIL
2	File History for U.S. Patent No. 9,021,610 (Sept. 20, 2004)	HAFEMAN-LG_002899	HAFEMAN-LG_003041	FRE 401/402, FRE 403, MIL
3	U.S. Patent No. 9,390,296 (Jul. 12, 2016)	HAFEMAN-LG_003326	HAFEMAN-LG_003346	FRE 401/402, FRE 403, MIL
4	File History for U.S. Patent No. 9,390,296 (Apr. 20, 2015)	HAFEMAN-LG_000046	HAFEMAN-LG_000189	FRE 401/402, FRE 403, MIL
5	U.S. Patent No. 9,672,388 (June 6, 2017)	HAFEMAN-LG_003347	HAFEMAN-LG_003370	FRE 401/402, FRE 403, MIL
6	File History for U.S. Patent No. 9,672,388 (June 30, 2016)	HAFEMAN-LG_000380	HAFEMAN-LG_000553	FRE 401/402, FRE 403, MIL
7	MOVED TO JOINT EXHIBIT LIST			
8	File History for U.S. Patent No. 9,892,287 (May 22, 2017)	HAFEMAN-LG_003042	HAFEMAN-LG_003280	
9	MOVED TO JOINT EXHIBIT LIST			
10	File History for U.S. Patent No. 10,325,122 (Jan. 8, 2018)	HAFEMAN-LG_000190	HAFEMAN-LG_000379	
11	MOVED TO JOINT EXHIBIT LIST			
12	File History for U.S. Patent No. 10,789,393 (Apr. 8, 2019)	HAFEMAN-LG_000554	HAFEMAN-LG_000731	
13	Microsoft Global Partner Agreement (Aug. 1, 2018)	LG_00027566	LG_00027608	

Exhibit No.	Document Description	Beginning Bates Number	Ending Bates Number	Objections
14	Declaration of Carolyn W. Hafeman, Application No. 10/945,332 Prosecution History (Oct. 6, 2008)	HAFEMAN-LG_001029	HAFEMAN-LG_001038	FRE 104
15	Bott, Ed and Siechert, Carl, Microsoft Windows Security Inside Out for Windows XP and Windows 2000 (2003)	LG_00026253	LG_00026303	FRE 104
16	Find and look a lost Windows device, <a href="https://support.microsoft.com/en-us/account-billing/find-and-lock-a-lost-windows-device-890bf25e-b8ba-d3fe-8253-e98a12f26316">https://support.microsoft.com/en-us/account-billing/find-and-lock-a-lost-windows-device-890bf25e-b8ba-d3fe-8253-e98a12f26316</a>	MSFT_HAFEMAN000004	MSFT_HAFEMAN000006	FRE 104
17	MOVED TO JOINT EXHIBIT LIST			
18	MOVED TO JOINT EXHIBIT LIST			
19	Declaration of Louis Carboneau (Nov. 10, 2022)	LG_00091830 TANGIBLE-000023	LG_00091832 TANGIBLE-000397	FRE 802, , FRE 401/402, FRE 403, MIL, U
20	Declaration of Erez Zadok, Ph.D.	LG_00100370	LG_00100654	FRE 802, FRE 403, MIL
21	Tangible IP Standard Brokerage Agreement (Oct. 5, 2016)	TANGIBLE_000365	TANGIBLE_000371	FRE 104
22	Executive Summary for Hafeman Portfolio (TIP #1006) 12 Asset Total - 14 Claim Charts	TANGIBLE_000159	TANGIBLE_000200	FRE 104, FRE 802, FRE 401/402,403, MIL
23	Tangible IP About Patent Brokerage & Strategic Advisory, <a href="https://tangibleip.biz/about">https://tangibleip.biz/about</a>	LG_00094285	LG_00094290	FRE 104, FRE 802, FRE 401/402

Exhibit No.	Document Description	Beginning Bates Number	Ending Bates Number	Objections
24	MOVED TO JOINT EXHIBIT LIST			
25	Tangible IP, Why Assert Patents When You Can Sell Them?	HAFEMAN-LG_005592	HAFEMAN-LG_005592	FRE 104, FRE 802, FRE 401/402
26	Email from C. Hafeman to L. Carbonneau re Acacia (Dec. 10, 2019)	TANGIBLE_000274	TANGIBLE_000277	FRE 104, FRE 802, FRE 401/402, 403, MIL
27	Draft Patent Acquisition Proposal	TANGIBLE_000361	TANGIBLE_000364	FRE 104, FRE 802, FRE 401/402, 403, MIL
28	Draft Patent Acquisition Proposal	TANGIBLE_000355	TANGIBLE_000359	FRE 104, FRE 802, FRE 401/402, 403, MIL
29	Email from C. Hafeman to L. Carbonneau re Fullbrite LOI - Please Review and Execute (Jul. 20, 2020)	TANGIBLE_000288	TANGIBLE_000289	FRE 104, FRE 802, FRE 401/402, 403, MIL
30	Email from C. Hafeman to L. Carbonneau re Hafeman Portfolio Offer CONFIDENTIAL (May 11, 2019)	TANGIBLE_000331	TANGIBLE_000340	FRE 104, FRE 802, FRE 401/402, 403, MIL
31	Letter from E. Robinson to L. Carbonneau re Hafeman Portfolio (May 24, 2019)	TANGIBLE_000088	TANGIBLE_000088	
32	Email from E. Warner to C. Hafeman re Offer Received - Acacia (Oct. 29, 2019)	TANGIBLE_000221	TANGIBLE_000221	FRE 104, FRE 802, FRE 401/402 ,403, MIL

Exhibit No.	Document Description	Beginning Bates Number	Ending Bates Number	Objections
33	Email from L. Carbonneau to C. Hafeman re Hafeman portfolio - Additional target (Jul. 11, 2019)	TANGIBLE_000304	TANGIBLE_000309	FRE 104, FRE 802, FRE 401/402, 403, MIL
34	Handheld User Guide for BlackBerry handheld 850/950 and RIM 857/957 (Aug. 2001)	LG_00025979	LG_00026118	FRE 104, FRE 802, FRE 401/402
35	How to use Good Find my Phone and Device Reset, LG USA Support, <a href="https://www.lg.com/us/support/help-library/how-to-use-google-find-my-phone-and-device-reset-CT10000026-20150375512868">https://www.lg.com/us/support/help-library/how-to-use-google-find-my-phone-and-device-reset-CT10000026-20150375512868</a>	LG_00043186	LG_00043188	FRE 104, FRE 802
36	Google Find My Device App, Google Play	GOOG-HAFE_00000007	GOOG-HAFE_00000008	FRE 104, FRE 802
37	Microsoft Windows 2000 Security Technical Reference	LG_00026131	LG_00026252	FRE 104, FRE 802
38	Carrie Hafeman LinkedIn Page, <a href="https://www.linkedin.com/in/carriehafeman/">https://www.linkedin.com/in/carriehafeman/</a>	LG_00092209	LG_00092216	FRE 104
39	Applicant Initiated Interview Summary for Application No. 10/945,332 (Sept. 24, 213)	HAFEMAN-LG_002863	HAFEMAN-LG_002864	FRE 104, FRE 401/402, FRE 403, FRE 802
40	Supplemental Amendment for Application No. 10/945,332 (Sept. 25, 2013)	HAFEMAN-LG_002841	HAFEMAN-LG_002848	FRE 104, FRE 401/402, FRE 403
41	Declaration of Carolyn W. Hafeman for Application No. 10/945,332 (June 27, 2013)	HAFEMAN-LG_002806	HAFEMAN-LG_002836	FRE 104, FRE 401/402, FRE 403
42	Tangible IP, Confidential Intake Patent Listing Questionnaire	HAFEMAN-LG_005608	HAFEMAN-LG_005612	FRE 802

Exhibit No.	Document Description	Beginning Bates Number	Ending Bates Number	Objections
43	MOVED TO JOINT EXHIBIT LIST			
44	Administration Guide, BlackBerry Enterprise Server for Microsoft Exchange, Version 3.5 Service Pack 1 (Last revised: Oct. 30, 2002), <a href="https://web.archive.org/web/20030805131444/http://www.blackberry.net/support/pdfs/admin_guide_web35_sp1.pdf">https://web.archive.org/web/20030805131444/http://www.blackberry.net/support/pdfs/admin_guide_web35_sp1.pdf</a>	LG_00043344	LG_00043561	FRE 104, FRE 901, FRE 802
45	Email from C. Hafeman to L. Carboneau re Hafeman Portfolio CONFIDENTIAL AND PURSUANT TO NDA (June 11, 2019)	TANGIBLE_000302	TANGIBLE_000303	FRE 104, FRE 802, FRE 401/402,403, MIL
46	Email from L. Carboneau to C. Hafeman re Schuster (June 30, 2020)	TANGIBLE_000360	TANGIBLE_000360	FRE 104, FRE 802, FRE 401/402,403, MIL
47	Executed, Tangible IP Standard Brokerage Account (Oct. 5, 2016)	LG_00092228	LG_00092237	FRE 104
48	Press Release, RIM Introduces BlackBerry 6210 Wireless Handheld in North America (Mar. 17, 2003), <a href="https://web.archive.org/web/20030611085824/http://blackberry.com:80/news/press/pr-17_03_2003-01.shtml">https://web.archive.org/web/20030611085824/http://blackberry.com:80/news/press/pr-17_03_2003-01.shtml</a>	LG_00090995	LG_00090997	FRE 104, FRE 901, FRE 802
49	FrontDoorSoftware Corporation Overview	HAFEMAN-LG_003796	HAFEMAN-LG_003799	FRE 104
50	MOVED TO JOINT EXHIBIT LIST			
51	MOVED TO JOINT EXHIBIT LIST			

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52	MOVED TO JOINT EXHIBIT LIST			
53	MOVED TO JOINT EXHIBIT LIST			
54	Email from Constant Contact to C. Hafeman re Your Email campaign Easy to Track Laptop Thefts on Your Campus has been sent	HAFEMAN-LG_004215	HAFEMAN-LG_004217	FRE 104
55	Press Release, FrontDoorSoftware Now Offers Free Laptop Recovery Software that Provides 10 Ways to Get a Stolen Laptop Back	HAFEMAN-LG_004243	HAFEMAN-LG_004246	FRE 104
56	Settlement and License Agreement between LG Electronics and AGIS Software Development LLC (June 1, 2019)	LG_00093677	LG_00093694	FRE 401/402, FRE 403, MIL
57	Press Release, RIM Introduces Java-Based BlackBerry Handheld With Integrated Phone for GSM/GPRS Networks in North America (Mar. 4, 2002)	LG_00095803	LG_00095809	FRE 104, FRE 802, FRE 401/402
58	Mobile Application Distribution Agreement (MADA) between LG Electronics, Inc. and Google Inc. (Jul. 31, 2017)	LG_00027533	LG_00027556	
59	Master Supply Agreement between LG Electronics Inc. ("LGE") and LG Electronics USA Inc. ("Buyer") (Jan. 1, 2015)	LG_00027616	LG_00027633	
60	Plaintiff's First Amended Complaint (Nov. 22, 2021)	N/A	N/A	
61	MOVED TO JOINT EXHIBIT LIST			
62	Financial Data Regarding Smartphones Sold in U.S.	LG_00043293	LG_00043293	Foreign language document with no translation
63	MOVED TO JOINT EXHIBIT LIST			

Exhibit No.	Document Description	Beginning Bates Number	Ending Bates Number	Objections
64	Financial Data Regarding Laptops Sold in U.S.	LG_00043292	LG_00043292	Foreign language document with no translation
65	MOVED TO JOINT EXHIBIT LIST			
66	MOVED TO JOINT EXHIBIT LIST			
67	Definitions of “addition,” “additional,” “assist,” “assistance,” “change,” “owner,” and/or “user” in Webster’s Third New International Dictionary of the English Language, Unabridged. Springfield, Mass., Merriam-Webster, 2002.	LG_00027524	LG_00027532	FRE 401/402, MIL
68	Definitions of “assist,” “assistance,” “own,” and/or “owner” in Merriam-Webster’s Dictionary and Thesaurus, Springfield, Mass., Merriam-Webster, 2014	LG_00027520	LG_00027523	FRE 401/402, MIL
69	Definition of “user” in IEEE 100: The Authoritative Dictionary of IEEE Standards Terms, 7th ed., IEEE Press, 2000	LG_00027513	LG_00027515	FRE 401/402, MIL
70	Definitions of “addition,” “change,” “initiate,” and/or “own” in American Heritage College Dictionary, 3rd ed., Houghton Mifflin Company, 2000	LG_00027506	LG_00027512	FRE 401/402, MIL
71	Definitions of “assist,” “assistance,” “own,” and/or “owner” in The Merriam-Webster Dictionary, Springfield, Mass., Merriam-Webster, 2004	LG_00027516	LG_00027519	FRE 401/402, MIL
72	File History for European Patent No. 1792432 (Aug. 22, 2005)	LG_00026616	LG_00027215	FRE 401/402, FRE 403, MIL

Exhibit No.	Document Description	Beginning Bates Number	Ending Bates Number	Objections
73	File History for European Patent No. 3462368 (Aug. 22, 2005)	LG_00027216	LG_00027505	FRE 401/402, FRE 403, MIL
74	Interview with Carrie Hafeman, CEO Front Door Software Corporation, CEOCFO Magazine (Dec. 2, 2013), <a href="https://www.ceocointerviews.com/CEOCFOMembers/FrontDoorSoftware13-CEOFCO-Article4.pdf">https://www.ceocointerviews.com/CEOCFOMembers/FrontDoorSoftware13-CEOFCO-Article4.pdf</a>	LG_00026614	LG_00026615	
75	Declaration of Carolyn W. Hafeman, Application No. 10/945,332 Prosecution History (Apr. 15, 2009)	HAFEMAN-LG_001083	HAFEMAN-LG_001096	FRE 104
76	Declaration of Carolyn W. Hafeman, Application No. 10/945,332 Prosecution History (Jan. 4, 2010)	HAFEMAN-LG_001128	HAFEMAN-LG_001139	FRE 104
77	Declaration of Carolyn W. Hafeman, Application No. 10/945,332 Prosecution History (Aug. 31, 2010)	HAFEMAN-LG_002046	HAFEMAN-LG_00258	FRE 104
78	Declaration of Carolyn W. Hafeman, Application No. 10/945,332 Prosecution History (Apr. 22, 2011)	HAFEMAN-LG_002668	HAFEMAN-LG_002679	FRE 104
79	Declaration of Carolyn W. Hafeman, Application No. 10/945,332 Prosecution History (Apr. 16, 2012)	HAFEMAN-LG_002768	HAFEMAN-LG_002779	FRE 104
80	Application No. 10,945,332 Prosecution History, Amendment and Response to Office Action (Dec. 18, 2006)	HAFEMAN-LG_000883	HAFEMAN-LG_000896	FRE 104, FRE 401/402, FRE 403, MIL
81	<b>WITHDRAWN</b>			
82	Plaintiff's Second Amended and Supplemental Responses and Objections to Defendant's First Set of Interrogatories (Nos. 1-19) (Dec. 20, 2022)	N/A	N/A	MIL
83	European Patent Application Publication No. EP 0 687 968 A2 (Dec. 20, 1995)	LG_00024722	LG_00024729	FRE 104, FRE 401/402, FRE 403, MIL

Exhibit No.	Document Description	Beginning Bates Number	Ending Bates Number	Objections
84	U.S. Patent Application Publication No. 2003/0097596 A1 (May 22, 2003)	LG_00025117	LG_00025128	FRE 104, FRE 401/402, FRE 403, MIL
85	Definitions of “addition,” “additional,” and/or “initiate” in Random House Webster’s College Dictionary, New York, Random House, 2000	LG_00122137	LG_00122140	FRE 401/402, MIL
86	Declaration of Sandeep Chatterjee (Feb. 23, 2022)	N/A	N/A	FRE 802, FRE 401/402, FRE 403, MIL
87	<b>WITHDRAWN</b>			
88	Email from L. Carbonneau to K. Grubbs re Patent Portfolio for Sale with Originating from SIEMENS with Industry wide EoU in Network Infrastructure and Enterprise Communications: (TIP #1316) (May 31, 2018)	TANGIBLE_000147	TANGIBLE_000148	FRE 104, FRE 802, FRE 401/402, 403, MIL
89	Front Door Software - Audit Information by Date and Revenue per Assigned License	HAFEMAN-LG_007676	HAFEMAN-LG_007676	
90	<b>WITHDRAWN</b>			
91	Declaration of Carolyn W. Hafeman (June 27, 2013)	LG_00024689	LG_00024721	FRE 104, FRE 401/402, FRE 403
92	Declaration of Erez Zadok, Ph.D.	LG_00100933	LG_00101207	FRE 802
93	Declaration of Erez Zadok, Ph.D.	LG_00100655	LG_00100932	FRE 802
94	BlackBerry Stand-alone, wireless data & voice communications R1900G-1-4 FCC, <a href="https://fcc.id/L6AR1900G-1-4">https://fcc.id/L6AR1900G-1-4</a>	LG_00100193	LG_00100202	FRE 104, FRE 802, FRE 401/402

Exhibit No.	Document Description	Beginning Bates Number	Ending Bates Number	Objections
95	FCC files for the BlackBerry 5810, <a href="https://fcc.report/FCC-ID/L6AR1900G-1-4">https://fcc.report/FCC-ID/L6AR1900G-1-4</a>	LG_00100107	LG_00100110	FRE 104, FRE 802, FRE 401/402
96	FCC files for the BlackBerry 6210, <a href="https://fcc.report/FCC-ID/L6AR6220GW">https://fcc.report/FCC-ID/L6AR6220GW</a>	LG_00100172	LG_00100175	FRE 104, FRE 802, FRE 401/402
97	FCC files for the BlackBerry 7210, <a href="https://fcc.id/L6AR6230GE">https://fcc.id/L6AR6230GE</a>	LG_00100230	LG_00100238	FRE 104, FRE 802, FRE 401/402
98	YouTube video titled, "How to find, lock or erase lost Android phone, <a href="https://www.youtube.com/watch?v=GD-lEz0h7gU">https://www.youtube.com/watch?v=GD-lEz0h7gU</a>	N/A	N/A	
99	FCC files for the BlackBerry 7210, <a href="https://gov.fccid.io/L6AR6230GE">https://gov.fccid.io/L6AR6230GE</a>	LG_00100186	LG_00100187	FRE 104, FRE 802, FRE 401/402
100	APB News, The Laptop Computer Thieves Like Best, Survey Tracks the Most Frequently Stolen Brands (Oct. 25, 1999), <a href="https://web.archive.org/web/20001004191812/http://www.apbnews.com/safetycenter/business/1999/10/25/comptheft1025_01.html">https://web.archive.org/web/20001004191812/http://www.apbnews.com/safetycenter/business/1999/10/25/comptheft1025_01.html</a>	LG_00098996	LG_00098998	FRE 104, FRE 802, FRE 401/402, FRE 901
101	Pilot Handbook (1997)	LG_00098714	LG_00098915	FRE 104, FRE 802, FRE 401/402
102	Landino, How To Remotely Disable Your Lost or Stolen Phone, Digit (Apr. 14, 2012), <a href="https://www.digit.in/features/apps/how-to-remotely-disable-your-lost-or-stolen-phone-9291.html">https://www.digit.in/features/apps/how-to-remotely-disable-your-lost-or-stolen-phone-9291.html</a>	LG_00027655	LG_00027658	FRE 104, FRE 802, FRE 401/402, MIL
103	U.S. Patent No. 8,213,970 (Jul. 3, 2012)	N/A	N/A	FRE 104, FRE 802, FRE 401/402, MIL

Exhibit No.	Document Description	Beginning Bates Number	Ending Bates Number	Objections
104	U.S. Patent No. 6,662,023 (Dec. 9, 2003)	LG_00024793	LG_00024802	FRE 104, FRE 802, FRE 401/402, MIL
105	U.S. Patent No. 6,433,685 (Aug. 13, 2002)	LG_00099742	LG_00099761	FRE 104, FRE 802, FRE 401/402, MIL
106	Sandeep Chatterjee, Ph.D. Curriculum Vitae	N/A	N/A	
107	SYMANTEC CORP.: New Norton Anti-Theft to Protect Lost or Stolen Laptops, Smartphones & Tablets (Oct. 4, 2011), <a href="https://m.marketscreener.com/quote/stock/NORTONLIFELOC-K-INC-4907/news/SYMANTECCORP-New-Norton-Anti-Theft-to-Protect-Lost-or-Stolen-Laptops-Smartphones-Tablets-13824585/">https://m.marketscreener.com/quote/stock/NORTONLIFELOC-K-INC-4907/news/SYMANTECCORP-New-Norton-Anti-Theft-to-Protect-Lost-or-Stolen-Laptops-Smartphones-Tablets-13824585/</a>	LG_00025708	LG_00025711	FRE 104, FRE 802, FRE 401/402, MIL
108	RIM BlackBerry 6210 (RIM Quark) Device Specifications, <a href="https://phonedb.net/index.php?m=device&amp;id=1458&amp;c=rim_blackberry_6210_rim_quark">https://phonedb.net/index.php?m=device&amp;id=1458&amp;c=rim_blackberry_6210_rim_quark</a>	LG_00100297	LG_00100303	FRE 104, FRE 802, FRE 401/402
109	Nokia Lumia 520 User Guide	LG_00027767	LG_00027884	FRE 104, FRE 802, FRE 401/402
110	Nokia Lumia 810 User Guide	LG_00027885	LG_00028000	FRE 104, FRE 802, FRE 401/402
111	Nokia Lumia 820 User Guide	LG_00028001	LG_00028127	FRE 104, FRE 802, FRE 401/402
112	How To Find Your Lost or Stolen Windows Phone (Oct. 25, 2013), <a href="https://www.makeuseof.com/digital-libraries-download-ebooks-free/">https://www.makeuseof.com/digital-libraries-download-ebooks-free/</a>	LG_00100218	LG_00100227	FRE 104, FRE 802, FRE 401/402

Exhibit No.	Document Description	Beginning Bates Number	Ending Bates Number	Objections
113	List of Windows Phone 8 Devices, Wikipedia, <a href="https://en.wikipedia.org/wiki/List_of_Windows_Phone_8_devices">https://en.wikipedia.org/wiki/List_of_Windows_Phone_8_devices</a>	LG_00100215	LG_00100217	FRE 104, FRE 802, FRE 401/402
114	HTC 7 Pro User Guide	LG_00027663	LG_00027741	FRE 104, FRE 802, FRE 401/402
115	HTC Pure - Full Phone Specifications, <a href="https://www.gsmarena.com/htc_pure-2956.php">https://www.gsmarena.com/htc_pure-2956.php</a>	LG_00028550	LG_00028551	FRE 104, FRE 802, FRE 401/402
116	Samsung Ativ Odyssey I930 Mobile Phone User Manual	LG_00028252	LG_00028445	FRE 104, FRE 802, FRE 401/402
117	List of Windows Phone 7 Devices, Wikipedia, <a href="https://en.wikipedia.org/wiki/List_of_Windows_Phone_7_devices">https://en.wikipedia.org/wiki/List_of_Windows_Phone_7_devices</a>	LG_00100212	LG_00100214	FRE 104, FRE 802, FRE 401/402
118	Plain & Simple Windows Phone 7 Guide	LG_00028457	LG_00028492	FRE 104, FRE 802, FRE 401/402
119	HTC Pure Lost in a Taxi; Microsoft My Phone Tested on This Occasion (Dec. 28, 2009), <a href="https://www.gsmarena.com/htc-pure-lost-in-a-taxi-microsoft-my-phone-tested-on-this-occasion">https://www.gsmarena.com/htc-pure-lost-in-a-taxi-microsoft-my-phone-tested-on-this-occasion</a>	LG_00100283	LG_00100288	FRE 104, FRE 802, FRE 401/402
120	U.S. Patent No. 5,210,540 (May 11, 1993)	LG_00099732	LG_00099741	FRE 104, FRE 802, FRE 401/402, MIL
121	U.S. Patent No. 3,663,762 (May 16, 1972)	LG_00099626	LG_00099652	FRE 104, FRE 802, FRE 401/402, MIL

Exhibit No.	Document Description	Beginning Bates Number	Ending Bates Number	Objections
122	FCC Report and Order and Further Notice of Proposed Rulemaking In the Matter of Revision of the Commission's Rules to Ensure Compatibility with Enhanced 911 Emergency Calling Systems, CC Docket No. 94-102 RM-8143, Release Date: Jul. 26, 1996	LG_00098598	LG_00098690	FRE 104, FRE 802, FRE 401/402
123	U.S. Patent No. 5,948,040 (Sept. 7, 1999)	LG_00099668	LG_00099727	FRE 104, FRE 802, FRE 401/402, MIL
124	U.S. Patent No. 5,945,919 (Aug. 31, 1999)	LG_00099653	LG_00099667	FRE 104, FRE 802, FRE 401/402, MIL
125	U.S. Patent Application Publication No. US20010026240 A1 (Mar. 26, 2020)	LG_00099950	LG_00099966	FRE 104, FRE 802, FRE 401/402, MIL
126	Absolute About, <a href="https://web.archive.org/web/20000302065202/http://www.absolute.com/">https://web.archive.org/web/20000302065202/http://www.absolute.com/</a>	LG_00100239	LG_00100240	FRE 104, FRE 802, FRE 401/402, FRE 901, MIL
127	Hunt, Help for Unix System Administrators, TCP/IP Network Administration (2002) 3rd Edition	LG_00097803	LG_00098550	FRE 104, FRE 401/402, MIL
128	The TCP/IP Guide - The Advantages (Benefits) of Networking, <a href="http://www.tcpipguide.com/free/t_TheAdvantagesBenefitsofNetworking.htm">http://www.tcpipguide.com/free/t_TheAdvantagesBenefitsofNetworking.htm</a>	LG_00100180	LG_00100182	FRE 104, FRE 401/402, MIL
129	Robbins with Gilly, UNIX in a Nutshell, A Desktop Quick Reference for SVR4 and Solaris 7 (Oct. 18, 2001)	LG_00099011	LG_00099625	FRE 104, FRE 401/402, MIL

Exhibit No.	Document Description	Beginning Bates Number	Ending Bates Number	Objections
130	The TCP/IP Guide - Berkeley Remote ("r") Commands, <a href="http://www.tcpipguide.com/free/t_BerkeleyRemoteCommands.htm">http://www.tcpipguide.com/free/t_BerkeleyRemoteCommands.htm</a>	LG_00100183	LG_00100185	FRE 104, FRE 401/402, MIL
131	The TCP/IP Guide - Berkeley Remote Shell (rsh), <a href="http://www.tcpipguide.com/free/t_BerkeleyRemoteShellrsh.htm">http://www.tcpipguide.com/free/t_BerkeleyRemoteShellrsh.htm</a>	LG_00100118	LG_00100120	FRE 104, FRE 401/402, MIL
132	<b>WITHDRAWN</b>	N/A	N/A	
133	Research in Motion Annual Report 1999	LG_00098924	LG_00098959	FRE 104, FRE 802, FRE 401/402
134	Research in Motion Annual Report 2000	LG_00098960	LG_00098995	FRE 104, FRE 802, FRE 401/402
135	Press Release, Research in Motion Introduces Wireless Email Solution for Microsoft Exchange Users (Jan. 19, 1999), <a href="http://web.archive.org/web/20011109191451/http://rim.com/news/press/1999/pr-19_01_1999-01.shtml">http://web.archive.org/web/20011109191451/http://rim.com/news/press/1999/pr-19_01_1999-01.shtml</a>	LG_00098921	LG_00098923	FRE 104, FRE 802, FRE 401/402, FRE 901
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213	Microsoft Press Computer Dictionary Third Edition, definition of “program” (Microsoft Press, © 1997)	LG_00099795	LG_00099800	FRE 104, FRE 802, FRE 401/402,
214	Samsung Focus Portable Quad-Band Mobile Phone User Manual	LG_00099802	LG_00099949	FRE 104, FRE 802, FRE 401/402,
215	Serenity Caldwell, Hands on with updated Find My Friends and Find My iPhone, Macworld (Sept. 19, 2012), <a href="https://www.macworld.com/article/219260/hands-on-with-updated-find-my-friends-and-find-my-iphone.html">https://www.macworld.com/article/219260/hands-on-with-updated-find-my-friends-and-find-my-iphone.html</a>	LG_00025702	LG_00025707	FRE 104, FRE 802, FRE 401/402,
216	FCC files for the BlackBerry 7210, <a href="https://fcc.report/FCC-ID/L6AR6230GE">https://fcc.report/FCC-ID/L6AR6230GE</a>	N/A	N/A	FRE 104, FRE 802, FRE 401/402,
217	Technical White Paper concerning the BlackBerry Enterprise Server for Microsoft Exchange Version 2.1, <a href="https://web.archive.org/web/20030424095850/http://www.blackberry.net:80/support/pdfs/EnterpriseServerTechnicalWP.pdf">https://web.archive.org/web/20030424095850/http://www.blackberry.net:80/support/pdfs/EnterpriseServerTechnicalWP.pdf</a> .	LG_00091305	LG_00091322	FRE 104, FRE 802, FRE 401/402, FRE 901

Exhibit No.	Document Description	Beginning Bates Number	Ending Bates Number	Objections
218	U.S. Patent Application Publication No. 2001/0052855 (Dec. 20, 2001)	LG_00024991	LG_00025000	FRE 104, FRE 802, FRE 401/402,
219	U.S. Patent Application Publication No. 2002/0073314 (June 13, 2002)	LG_00025001	LG_00025007	FRE 104, FRE 802, FRE 401/402,
220	U.S. Patent Application Publication No. 2003/0065934 (Apr. 3, 2003)	LG_00025040	LG_00025049	FRE 104, FRE 802, FRE 401/402,
221	U.S. Patent Application Publication No. 2003/0074577 (Apr. 17, 2003)	LG_00025050	LG_00025061	FRE 104, FRE 802, FRE 401/402,
222	U.S. Patent Application Publication No. 2003/0122864 A1 (Jul. 3, 2003)	LG_00028860	LG_00028866	FRE 104, FRE 802, FRE 401/402,
223	U.S. Patent Application Publication No. 2004/0103298 A1 (May 27, 2004)	LG_00025148	LG_00025162	FRE 104, FRE 802, FRE 401/402,
224	U.S. Patent Application Publication No. 2005/0071670 A1 (Mar. 31, 2005)	LG_00025736	LG_00025756	FRE 104, FRE 802, FRE 401/402,
225	U.S. Patent Application Publication No. 2003/0088633 A1 (May 8, 2003)	LG_00025080	LG_00025116	FRE 104, FRE 802, FRE 401/402,
226	U.S. Patent No. 6,771,954 (Aug. 3, 2004)	LG_00024803	LG_00024812	FRE 104, FRE 802, FRE 401/402,
227	U.S. Patent No. 6,782,251 (Aug. 24, 2004)	LG_00024813	LG_00024823	FRE 104, FRE 802, FRE 401/402,

Exhibit No.	Document Description	Beginning Bates Number	Ending Bates Number	Objections
228	U.S. Patent No. 7,159,120 (Jan. 2, 2007)	LG_00024852	LG_00024863	FRE 104, FRE 802, FRE 401/402,
229	U.S. Patent No. 7,496,957 (Feb. 24, 2009)	LG_00024883	LG_00024889	FRE 104, FRE 802, FRE 401/402,
230	Who We Are   U.S. Agency for International Development (usaid.gov)	LG_00100104	LG_00100106	FRE 104, FRE 802, FRE 401/402,
231	Windows 2000 Group Policy White Paper (Microsoft ©2000), <a href="http://www.nectica.com.ar/grouppolwp.doc">http://www.nectica.com.ar/grouppolwp.doc</a>	LG_00099967	LG_00100103	FRE 104, FRE 802, FRE 401/402,
232	Windows Mobile 6.5 Arrives with New Marketplace, Ars Technica (Oct. 6, 2009), <a href="https://arstechnica.com/information-technology/2009/10/windows-mobile-65-arrives-with-new-marketplace-cloud-sync/">https://arstechnica.com/information-technology/2009/10/windows-mobile-65-arrives-with-new-marketplace-cloud-sync/</a>	LG_00100203	LG_00100211	FRE 104, FRE 802, FRE 401/402,
233	Wireless IT Policy and IT Administration, BlackBerry Enterprise Server version 3.5 for Microsoft Exchange (2002), <a href="https://web.archive.org/web/20030802163202/http://www.blackberry.com/knowledgecenterpublic/livelink.exe/fetch/2000/7979/278286/278425/Wireless_IT_Policy_and_IT_Administration.pdf?nodeid=340697&amp;vernum=0">https://web.archive.org/web/20030802163202/http://www.blackberry.com/knowledgecenterpublic/livelink.exe/fetch/2000/7979/278286/278425/Wireless_IT_Policy_and_IT_Administration.pdf?nodeid=340697&amp;vernum=0</a>	LG_00091325	LG_00091341	FRE 104, FRE 802, FRE 401/402, FRE 901
234	Google LLC, Microsoft Corporation v. Carolyn Hafeman, Petition for Inter Partes Review of U.S. Patent No. 10,325,122 (IPR2022-01188) (Jul. 8, 2022)	LG_00029215	LG_00029302	FRE 104, FRE 802, FRE 401/402,
235	Erez Zadok Curriculum Vitae	N/A	N/A	FRE 104, FRE 802, FRE 401/402,
236	<b>WITHDRAWN</b>			FRE 104, FRE 802, FRE 401/402,

Exhibit No.	Document Description	Beginning Bates Number	Ending Bates Number	Objections
237	Redline Comparison U.S. Publication No. 2005/0071670 A1 (Mar. 31, 2005)	N/A	N/A	FRE 104, FRE 802, FRE 401/402,
238	MOVED TO JOINT EXHIBIT LIST			
239	U.S. Patent No. 6,023,620 (Feb. 8, 2000)	N/A	N/A	FRE 104, FRE 802, FRE 401/402,
240	European Patent Publication 0 562 890 A1 (Sept. 29, 1993)	N/A	N/A	FRE 104, FRE 802, FRE 401/402,
241	US Patent No. 9,021,610 B2 (Apr. 28, 2015)	N/A	N/A	FRE 104, FRE 802, FRE 401/402,
242	C. Stephen Carr, Network Subsystem for Time Sharing Hosts (Sept. 25, 1969)	N/A	N/A	FRE 104, FRE 802, FRE 401/402,
243	Plaintiff's Second Supplemental and Amended Responses and Objections to Defendant's First Set of Requests for Admission (Jan. 20, 2023)	N/A	N/A	FRE 104, FRE 802, FRE 401/402,
244	Google LLC, Microsoft Corporation v. Carolyn Hafeman, Petition for Inter Partes Review of U.S. Patent No. 10,325,122 (IPR2022-01189) (Jul. 8, 2022)	N/A	N/A	FRE 104, FRE 802, FRE 401/402,
245	Google LLC, Microsoft Corporation v. Carolyn Hafeman, Petition for Inter Partes Review of U.S. Patent No. 10,789,393 (IPR2022-01190) (Jul. 8, 2022)	LG_00029394	LG_00029480	MIL, PLEAD, FRE 401/402, 403, 703, 802
246	Google LLC, Microsoft Corporation v. Carolyn Hafeman, Petition for Inter Partes Review of U.S. Patent No. 10,789,393 (IPR2022-01191) (Jul. 8, 2022)	LG_00029481	LG_00029570	MIL, PLEAD, FRE 401/402, 403, 703, 802

Exhibit No.	Document Description	Beginning Bates Number	Ending Bates Number	Objections
247	Google LLC, Microsoft Corporation v. Carolyn Hafeman, Petition for Inter Partes Review of U.S. Patent No. 9,892,287 (IPR2022-01192) (Jul. 8, 2022)	LG_00029571	LG_00029658	MIL, PLEAD, FRE 401/402, 403, 703, 802
248	Google LLC, Microsoft Corporation v. Carolyn Hafeman, Petition for Inter Partes Review of U.S. Patent No. 9,892,287 (IPR2022-01193) (Jul. 8, 2022)	LG_00029659	LG_00029747	MIL, PLEAD, FRE 401/402, 403, 703, 802
249	Google LLC, Microsoft Corporation v. Carolyn Hafeman, Patent Owner's Preliminary Response (IPR2022-01188) (Nov. 4, 2022)	LG_00091488	LG_00091548	MIL, PLEAD, FRE 401/402, 403, 703, 802
250	Google LLC, Microsoft Corporation v. Carolyn Hafeman, Patent Owner's Preliminary Response (IPR2022-01189) (Nov. 4, 2022)	LG_00091549	LG_00091601	MIL, PLEAD, FRE 401/402, 403, 703, 802
251	Google LLC, Microsoft Corporation v. Carolyn Hafeman, Patent Owner's Preliminary Response (IPR2022-01190) (Nov. 4, 2022)	LG_00091602	LG_00091662	MIL, PLEAD, FRE 401/402, 403, 703, 802
252	Google LLC, Microsoft Corporation v. Carolyn Hafeman, Patent Owner's Preliminary Response (IPR2022-01191) (Nov. 4, 2022)	LG_00091663	LG_00091715	MIL, PLEAD, FRE 401/402, 403, 703, 802
253	Google LLC, Microsoft Corporation v. Carolyn Hafeman, Patent Owner's Preliminary Response (IPR2022-01192) (Nov. 4, 2022)	LG_00091716	LG_00091776	MIL, PLEAD, FRE 401/402, 403, 703, 802
254	Google LLC, Microsoft Corporation v. Carolyn Hafeman, Patent Owner's Preliminary Response (IPR2022-01193) (Nov. 4, 2022)	LG_00091777	LG_00091829	MIL, PLEAD, FRE 401/402, 403, 703, 802
255	<b>WITHDRAWN</b>			
256	PC Mag, Watching You Watching Me - How to Protect Yourself (Jul. 2002), <a href="https://books.google.com/books?id=4wrzqgoyktsC&amp;pg=PA149#v=onepage&amp;q&amp;f=false">https://books.google.com/books?id=4wrzqgoyktsC&amp;pg=PA149#v=onepage&amp;q&amp;f=false</a>	LG_00122620	LG_00122621	FRE 104, FRE 802, FRE 401/402,

Exhibit No.	Document Description	Beginning Bates Number	Ending Bates Number	Objections
257	The TCP/IP Guide -Other Berkeley Remote ("r") Commands (rcp, ruptime, rwho), <a href="http://www.tcpipguide.com/free/t_OtherBerkeleyRemoterCommandsSrcRptimerwho.htm">http://www.tcpipguide.com/free/t_OtherBerkeleyRemoterCommandsSrcRptimerwho.htm</a>	LG_00122770	LG_00122772	FRE 104, FRE 802, FRE 401/402,
258	EMIS Company Profile, <a href="https://www.emis.com/php/companyprofile/KR/Lg_Electronics_Inc_en_1651027.html">https://www.emis.com/php/companyprofile/KR/Lg_Electronics_Inc_en_1651027.html</a>	LG_00122753	LG_00122755	FRE 104, FRE 802, FRE 401/402,
259	Global Positioning System History, Nasa (Oct. 27, 2012) <a href="https://www.nasa.gov/directorates/heo/scan/communications/policy/GPS_History.html">https://www.nasa.gov/directorates/heo/scan/communications/policy/GPS_History.html</a>	LG_00122763	LG_00122765	FRE 104, FRE 401/402, FRE 403, FRE 802, FRE 901
260	Szyperski, Component Software: Beyond Object-Oriented Programming	N/A	N/A	FRE 104, FRE 401/402, FRE 403, FRE 802, FRE 901
261	Google LLC, Microsoft Corporation v. Carolyn Hafeman, Petitioners' Reply to Patent Owner's Preliminary Response (IPR2022-01188) (Dec. 9, 2022)	N/A	N/A	FRE 401/402 FRE 403
262	Google LLC, Microsoft Corporation v. Carolyn Hafeman, Petitioners' Reply to Patent Owner's Preliminary Response (IPR2022-01189) (Dec. 9, 2022)	N/A	N/A	FRE 401/402 FRE 403
263	Google LLC, Microsoft Corporation v. Carolyn Hafeman, Petitioners' Reply to Patent Owner's Preliminary Response (IPR2022-01190) (Dec. 9, 2022)	N/A	N/A	FRE 401/402 FRE 403
264	Google LLC, Microsoft Corporation v. Carolyn Hafeman, Petitioners' Reply to Patent Owner's Preliminary Response (IPR2022-01191) (Dec. 9, 2022)	N/A	N/A	FRE 401/402 FRE 403

Exhibit No.	Document Description	Beginning Bates Number	Ending Bates Number	Objections
265	Google LLC, Microsoft Corporation v. Carolyn Hafeman, Petitioners' Reply to Patent Owner's Preliminary Response (IPR2022-01192) (Dec. 9, 2022)	N/A	N/A	FRE 401/402 FRE 403
266	Google LLC, Microsoft Corporation v. Carolyn Hafeman, Petitioners' Reply to Patent Owner's Preliminary Response (IPR2022-01193) (Dec. 9, 2022)	N/A	N/A	FRE 401/402 FRE 403
267	Google LLC, Microsoft Corporation v. Carolyn Hafeman, Patent Owner's Preliminary Sur-Reply (IPR2022-01188) (Dec. 15, 2022)	N/A	N/A	FRE 401/402 FRE 403
268	Google LLC, Microsoft Corporation v. Carolyn Hafeman, Patent Owner's Preliminary Sur-Reply (IPR2022-01189) (Dec. 15, 2022)	N/A	N/A	FRE 401/402 FRE 403
269	Google LLC, Microsoft Corporation v. Carolyn Hafeman, Patent Owner's Preliminary Sur-Reply (IPR2022-01190) (Dec. 15, 2022)	N/A	N/A	FRE 401/402 FRE 403
270	Google LLC, Microsoft Corporation v. Carolyn Hafeman, Patent Owner's Preliminary Sur-Reply (IPR2022-01191) (Dec. 15, 2022)	N/A	N/A	FRE 401/402 FRE 403
271	Google LLC, Microsoft Corporation v. Carolyn Hafeman, Patent Owner's Preliminary Sur-Reply (IPR2022-01192) (Dec. 15, 2022)	N/A	N/A	FRE 401/402 FRE 403
272	Google LLC, Microsoft Corporation v. Carolyn Hafeman, Patent Owner's Preliminary Sur-Reply (IPR2022-01193) (Dec. 15, 2022)	N/A	N/A	FRE 401/402 FRE 403
273	LG Easy Guide Notebook 15Z90P Series (2021)	LG_00000829	LG_00001084	FRE 104, FRE 401/402, FRE 403, FRE 802, FRE 901

Exhibit No.	Document Description	Beginning Bates Number	Ending Bates Number	Objections
274	Google LLC, Microsoft Corporation v. Carolyn Hafeman, Decision Granting Institution of Inter Partes Review (IPR2022-01188) (Jan. 1, 2023)	N/A	N/A	FRE 401/402 FRE 403
275	Google LLC, Microsoft Corporation v. Carolyn Hafeman, Decision Granting Institution of Inter Partes Review (IPR2022-01189) (Jan. 1, 2023)	N/A	N/A	FRE 401/402 FRE 403
276	Google LLC, Microsoft Corporation v. Carolyn Hafeman, Decision Granting Institution of Inter Partes Review (IPR2022-01190) (Jan. 1, 2023)	N/A	N/A	FRE 401/402 FRE 403
277	Google LLC, Microsoft Corporation v. Carolyn Hafeman, Decision Granting Institution of Inter Partes Review (IPR2022-01191) (Jan. 1, 2023)	N/A	N/A	FRE 401/402 FRE 403
278	Google LLC, Microsoft Corporation v. Carolyn Hafeman, Decision Granting Institution of Inter Partes Review (IPR2022-01192) (Jan. 1, 2023)	N/A	N/A	FRE 401/402 FRE 403
279	Google LLC, Microsoft Corporation v. Carolyn Hafeman, Decision Granting Institution of Inter Partes Review (IPR2022-01193) (Jan. 1, 2023)	N/A	N/A	FRE 401/402 FRE 403
280	What are Google Mobile Services (GMS)? (Sept. 28, 2022), <a href="https://www.androidauthority.com/google-mobile-services-gms-3025963/">https://www.androidauthority.com/google-mobile-services-gms-3025963/</a>	N/A	N/A	FRE 104, FRE 401/402, FRE 403, FRE 802, FRE 901
281	Image of Google "Find My Device"	N/A	N/A	FRE 104, FRE 401/402, FRE 403, FRE 802, FRE 901, INC

Exhibit No.	Document Description	Beginning Bates Number	Ending Bates Number	Objections
282	Image of Windows 10 - How to Find and Lock a Lost Windows Laptop	N/A	N/A	FRE 104, FRE 401/402, FRE 403, FRE 802, FRE 901, INC
283	Stipulation as to Source Code (Nov. 30, 2022)	N/A	N/A	PLEAD
284	CSRC Glossary for "Trigger", <a href="https://csrc.nist.gov/glossary/term/trigger">https://csrc.nist.gov/glossary/term/trigger</a>	N/A	N/A	FRE 104, FRE 401/402, FRE 403, FRE 802, FRE 901, INC
285	Image of Lock device	N/A	N/A	FRE 104, FRE 401/402, FRE 403, FRE 802, FRE 901, INC
286	Photograph of screenshots	N/A	N/A	FRE 104, FRE 401/402, FRE 403, FRE 901
287	How to Add A Lock Screen Messages in Android, Addictive Tips (Apr. 12, 2017), <a href="https://www.addictivetips.com/android/how-to-add-a-lock-screen-message-in-android-7-0/">https://www.addictivetips.com/android/how-to-add-a-lock-screen-message-in-android-7-0/</a>	LG_00122574	LG_00122581	FRE 104, FRE 401/402, FRE 403, FRE 901
288	How to Add A Custom Lock Screen Message In Windows 10, Addictive Tips (Mar. 20, 2017), <a href="https://www.addictivetips.com/windows-tips/custom-lock-screen-message-in-windows-10/">https://www.addictivetips.com/windows-tips/custom-lock-screen-message-in-windows-10/</a>	N/A	N/A	FRE 104, FRE 401/402, FRE 403, FRE 901

Exhibit No.	Document Description	Beginning Bates Number	Ending Bates Number	Objections
289	Plaintiff's Original Complaint for Patent Infringement, in Agis Software Development LLC v. LG Electronics, Inc., Case No 17-cv-515 (June 21, 2017)	N/A	N/A	PLEAD
290	U.S. Patent No. 9,408,055 (Aug. 2, 2016)	N/A	N/A	FRE 401/402 FRE 403, MIL
291	U.S. Patent No. 9,445,251 (Sept. 13, 2016)	N/A	N/A	FRE 401/402 FRE 403, MIL
292	Guardian Angel, Inc. Ownership Structure and Cap Table (Dec. 4, 2015)	HAFEMAN-LG_006537	HAFEMAN-LG_006538	FRE 401/402 FRE 403 FRE 802
293	Guardian Angel Corporation d/b/a Front Door Software Investor Insights (2016)	HAFEMAN-LG_006214	HAFEMAN-LG_006223	FRE 401/402 FRE 403 FRE 802
294	Draft License Agreement between Guardian Angel dba FrontDoorSoftware and Carolyn Hafeman	HAFEMAN-LG_007351	HAFEMAN-LG_007359	FRE 802 FRE 901
295	<b>WITHDRAWN</b>			
296	U.S. Patent No. 9,467,838 (Oct. 11, 2016)	N/A	N/A	FRE 401/402 FRE 403, MIL
297	U.S. Patent No. 6,782,251 (Aug. 24, 2004)	LG_00024813	LG_00024823	FRE 401/402 FRE 403, MIL, SOTERA
298	Letter from E. Robinson to L. Carboneau re Hafeman Portfolio (Apr. 26, 2019)	TANGIBLE_000212	TANGIBLE_000212	FRE 106, FRE 401/402 FRE 403, MIL

Exhibit No.	Document Description	Beginning Bates Number	Ending Bates Number	Objections
299	Front Door Software, Laptops, PC, Tables - Put Front Door Software to Work for You (as of Jan. 23, 2023), <a href="http://frontdoorsoftware.com/laptops-pc-tablets/">http://frontdoorsoftware.com/laptops-pc-tablets/</a>	N/A	N/A	FRE 901
300	How to find, locks, or erase lost Android phone, Android Help, <a href="https://support.google.com/android/answer/6160491?hl=en">https://support.google.com/android/answer/6160491?hl=en</a>	N/A	N/A	FRE 104, FRE 401/402, FRE 403, FRE 901
301	<b>WITHDRAWN</b>			
302	LG Electronic Inc.'s Objections and Responses to Plaintiff's First Set of Requests for Admission (Nos. 1-13) (Nov. 21, 2022)	N/A	N/A	
303	John R. Black, Ph.D. Curriculum Vitae	N/A	N/A	FRE 802
304	LG OOBEST Video Demonstration	N/A	N/A	FRE 104, FRE 802, FRE 901
305	LG AMC Video Demonstration 1	N/A	N/A	FRE 104, FRE 802, FRE 901
306	LG AMC Video Demonstration 2	N/A	N/A	FRE 104, FRE 802, FRE 901
307	Amazon.com: Thinkpad Yoga 14 2-in-1 20FY0002US - Black (14" Touchscreen, i5-6200U 2.3GHz, 8GB RAM, 256GB SSD, 720p Camera, Bluetooth 4.0, NVIDIA Graphics, Windows 10), <a href="https://www.amazon.com/Thinkpad-Yoga-20FY0002US-Touchscreen-Bluetooth/dp/B01AKYJMVI">https://www.amazon.com/Thinkpad-Yoga-20FY0002US-Touchscreen-Bluetooth/dp/B01AKYJMVI</a>	LG_00100345	LG_00100354	FRE 104, FRE 401/402, FRE 403, FRE 802, FRE 901, INC
308	<b>WITHDRAWN</b>			
309	2003 BlackBerry Wireless Handheld User Guide	LG_00095649	LG_00095802	FRE 104, FRE 402/403

Exhibit No.	Document Description	Beginning Bates Number	Ending Bates Number	Objections
				FRE 802 FRE 901
310	Lauren R. Kindler Curriculum Vitae	N/A	N/A	FRE 802
311	Hafeman's Opposition Claim Construction Brief (Dkt. 51)	N/A	N/A	PLEAD
312	Hafeman's Sur-Reply Claim Construction Brief (Dkt. 55)	N/A	N/A	PLEAD
313	Android Google Mobile Services, Android, <a href="https://www.android.com/gms/">https://www.android.com/gms/</a>	LG_00122497	LG_00122503	FRE 104 FRE 402/403 FRE 802 FRE 901
314	<b>WITHDRAWN</b>			
315	The Safety APIs provide a few App-security and compatibility-related functionalities. <a href="https://developers.google.com/android/play-protect/client-protections">https://developers.google.com/android/play-protect/client-protections</a>	LG_00122521	LG_00122525	FRE 104 FRE 402/403 FRE 802 FRE 901
316	Google Play Protect, Google Play, <a href="https://developers.google.com/android/play-protect">https://developers.google.com/android/play-protect</a>	LG_00122518	LG_00122520	FRE 104 FRE 402/403 FRE 802 FRE 901
317	On-device protections, Google Play, <a href="https://developers.google.com/android/play-protect/client-protections">https://developers.google.com/android/play-protect/client-protections</a>	LG_00122521	LG_00122525	DUP, FRE 104 FRE 402/403 FRE 802 FRE 901
318	Android Full-Disk Encryption, Source Android, <a href="https://source.android.com/docs/security/features/encryption/full-disk">https://source.android.com/docs/security/features/encryption/full-disk</a>	N/A	N/A	FRE 104 FRE 402/403 FRE 802 FRE 901
319	File Based Encryption (FBE) and Full Disk Encryption (FKE), <a href="https://docs.samsungknox.com/admin/knox-platform-for-enterprise/kbas/kba-360039577713.htm">https://docs.samsungknox.com/admin/knox-platform-for-enterprise/kbas/kba-360039577713.htm</a>	N/A	N/A	FRE 104 FRE 402/403 FRE 802

Exhibit No.	Document Description	Beginning Bates Number	Ending Bates Number	Objections
				FRE 901
320	Android Version History, Android 9 Pie, <a href="https://en.wikipedia.org/wiki/Android_version_history#Android_9_Pie">https://en.wikipedia.org/wiki/Android_version_history#Android_9_Pie</a>	N/A	N/A	FRE 104 FRE 402/403 FRE 802 FRE 901
321	Android Version History, Android 10, <a href="https://en.wikipedia.org/wiki/Android_version_history#Android_10">https://en.wikipedia.org/wiki/Android_version_history#Android_10</a>	N/A	N/A	FRE 104 FRE 402/403 FRE 802 FRE 901
322	“Find and lock a lost Windows device”, Microsoft, <a href="https://support.microsoft.com/en-us/account-billing/find-and-lock-a-lost-windows-device-890bf25e-b8ba-d3fe-8253-e98a12f26316">https://support.microsoft.com/en-us/account-billing/find-and-lock-a-lost-windows-device-890bf25e-b8ba-d3fe-8253-e98a12f26316</a> .	N/A	N/A	FRE 104 FRE 402/403 FRE 802 FRE 901
323	Microsoft Support, “Get help with your Microsoft account,” <a href="https://support.microsoft.com/en-us/account-billing/get-help-with-your-microsoft-account-ace6f3b3-e2d3-aeb1-6b96-d2e9e7e52133">https://support.microsoft.com/en-us/account-billing/get-help-with-your-microsoft-account-ace6f3b3-e2d3-aeb1-6b96-d2e9e7e52133</a> .	LG_00122530	LG_00122532	FRE 104 FRE 402/403 FRE 802 FRE 901
324	Microsoft Support, “How to create a new Microsoft account” <a href="https://support.microsoft.com/en-us/account-billing/how-to-create-a-new-microsoft-account-a84675c3-3e9e-17cf-2911-3d56b15c0aa">https://support.microsoft.com/en-us/account-billing/how-to-create-a-new-microsoft-account-a84675c3-3e9e-17cf-2911-3d56b15c0aa</a> .	LG_00122548	LG_00122550	FRE 104 FRE 402/403 FRE 802 FRE 901
325	Microsoft Support, “Create a local user or administrator account in Windows” <a href="https://support.microsoft.com/en-us/windows/create-a-local-user-or-administrator-account-in-windows-20de74e0-ac7f-3502-a866-32915af2a34d">https://support.microsoft.com/en-us/windows/create-a-local-user-or-administrator-account-in-windows-20de74e0-ac7f-3502-a866-32915af2a34d</a> .	LG_00122533	LG_00122535	FRE 104 FRE 402/403 FRE 802 FRE 901
326	Microsoft Support, “Add or remove accounts on your PC” <a href="https://support.microsoft.com/en-us/windows/add-or-remove-accounts-on-your-pc-104dc19f-6430-4b49-6a2b-e4dbd1dcdf32#WindowsVersion=Windows_10">https://support.microsoft.com/en-us/windows/add-or-remove-accounts-on-your-pc-104dc19f-6430-4b49-6a2b-e4dbd1dcdf32#WindowsVersion=Windows_10</a> .	LG_00122536	LG_00122540	FRE 104 FRE 402/403 FRE 802 FRE 901
327	Microsoft Support, “Windows location service and privacy” <a href="https://support.microsoft.com/en-us/windows/windows-">https://support.microsoft.com/en-us/windows/windows-</a>	LG_00122541	LG_00122547	FRE 104 FRE 402/403

Exhibit No.	Document Description	Beginning Bates Number	Ending Bates Number	Objections
	location-service-and-privacy-3a8eee0a-5b0b-dc07-eede-2a5ca1c49088.			FRE 802 FRE 901
328	Microsoft Learn, “Windows Push Notification Services (WNS) overview” <a href="https://learn.microsoft.com/en-us/windows/apps/design/shell/tiles-and-notifications/windows-push-notification-services--wns--overview">https://learn.microsoft.com/en-us/windows/apps/design/shell/tiles-and-notifications/windows-push-notification-services--wns--overview</a> .	LG_00122551	LG_00122561	FRE 104 FRE 402/403 FRE 802 FRE 901
329	LG Q70 User Guide	LG_00014053	LG_00014217	FRE 104 FRE 402/403 FRE 802 FRE 901
330	LG Electronic Inc.'s Second Supplemental and Amended Objections and Responses to Plaintiff's First Set of Interrogatories (Nos. 1-26) (Nov. 21, 2022), and Verification (Feb. 6, 2022)	N/A	N/A	
331	LG Electronic Inc.'s Objections and Responses to Plaintiff's Second Set of Interrogatories (Nos. 27-29) (Nov. 21, 2022), and Verification (Feb. 6, 2022)	N/A	N/A	
332	McGraw-Hill Dictionary of Scientific & Technical Terms, 6E. (2003), <a href="https://encyclopedia2.thefreedictionary.com/initiate">https://encyclopedia2.thefreedictionary.com/initiate</a> .	N/A	N/A	FRE 104 FRE 401/402 FRE 802 FRE 901
333	Joint Claim Construction Statement (Apr. 25, 2022)	N/A	N/A	PLEAD
334	prompt. (n.d.) Collins Discovery Encyclopedia, 1st edition. (2005), <a href="https://encyclopedia2.thefreedictionary.com/prompt">https://encyclopedia2.thefreedictionary.com/prompt</a> .	N/A	N/A	FRE 104 FRE 402/403 FRE 802 FRE 901
335	FoneHome, Find and track your lost or stolen Android, iPhone, iPad or iPod touch, <a href="https://web.archive.org/web/20171029085218/https://www.myfonehome.com/">https://web.archive.org/web/20171029085218/https://www.myfonehome.com/</a>	N/A	N/A	FRE 104 FRE 401/402 FRE 802 FRE 901

Exhibit No.	Document Description	Beginning Bates Number	Ending Bates Number	Objections
336	How to Use the Device Locator Service, Device-locator.com, <a href="https://web.archive.org/web/20151231185737/https://device-locator.com/how_to.php">https://web.archive.org/web/20151231185737/https://device-locator.com/how_to.php</a>	LG_00122568	LG_00122570	FRE 104 FRE 401/402 FRE 802 FRE 901
337	Prey Anti Theft: Find My Android & Mobile Security - Android Apps on Google Play, Google Play, <a href="https://web.archive.org/web/20171216200457/https://play.google.com/store/apps/details?id=com.prey">https://web.archive.org/web/20171216200457/https://play.google.com/store/apps/details?id=com.prey</a>	LG_00122571	LG_00122573	FRE 104 FRE 401/402 FRE 802 FRE 901
338	U.S. Patent No. 10,341,838 (Jul. 2, 2019)	N/A	N/A	FRE 104 FRE 401/402 FRE 802 FRE 901 MIL
339	Adjusted Royalty Payment Based on the Per-Unit Royalty Rate Implied by the AGIS Agreement Feb. 13, 2018 – Nov. 25, 2022	N/A	N/A	FRE 104 FRE 401/402 FRE 802 FRE 901 MIL
340	Georgia-Pacific Factor Analysis	N/A	N/A	FRE 401/402 MIL
341	Illustrative Adjustments to Mr. Bratic and Mr. Blok's Claimed Royalty Damages Using Mr. Bratic and Mr. Blok's Claimed Damages Period and Estimated Royalty Bases	N/A	N/A	FRE 401/402 MIL
342	Illustrative Adjustments to Mr. Bratic and Mr. Blok's Claimed Royalty Damages Using Alternative Damages Periods and Updated Estimated Royalty Bases	N/A	N/A	FRE 401/402 MIL
343	FDS AOL Marketing Video Demonstration	FRONDOOR_000289	FRONDOOR_000289	FRE 401/402 INC
344	FrontDoorSoftware Mobile Security on Button Presentation	FRONDOOR_000240	FRONDOOR_000249	FRE 104

Exhibit No.	Document Description	Beginning Bates Number	Ending Bates Number	Objections
				FRE 802 FRE 901
345	Guardian Angel Corporation d/b/a Front Door Software Investor Insights dated 2016	HAFEMAN-LG_006484	HAFEMAN-LG_006498	FRE 104 FRE 802 FRE 901
346	Percentage of Locate and Lock Commands Out of Total Windows 10 and 11 Monthly Active Devices Nov. 2021 – Oct. 2022	N/A	N/A	FRE 401/402 FRE 802
347	Percentage of Locate and Lock Commands that Yield an Error Nov. 2021 – Oct. 2022	N/A	N/A	FRE 401/402 FRE 802
348	Summary of LG's Sales of Accused Products February 13, 2018 - Nov. 25, 2022	N/A	N/A	BE FRE 802 FRE 901
349	LG's Sales of Accused Smartphone Products by Model Units Sold, Feb. 13, 2018 – Sept. 30, 2022	N/A	N/A	BE FRE 802 FRE 901
350	LG's Sales of Accused Smartphone Products by Model Gross Sales, Feb. 13, 2018 – Sept. 30, 2022	N/A	N/A	BE FRE 802 FRE 901
351	LG's Sales of Accused Smartphone Products by Model Average Selling Price, Feb. 13, 2018 – Sept. 30, 2022	N/A	N/A	BE FRE 802 FRE 901
352	LG's Sales of Accused Smartphone Products by Model Net Sales, Feb. 13, 2018 – May 31, 2021	N/A	N/A	BE FRE 802 FRE 901
353	LG's Sales of Accused Smartphone Products by Model Operating Income, Feb. 13, 2018 – May 31, 2021	N/A	N/A	BE FRE 802 FRE 901
354	LG's Sales of Accused Smartphone Products by Model Operating Margin, Feb. 13, 2018 – May 31, 2021	N/A	N/A	BE FRE 802

Exhibit No.	Document Description	Beginning Bates Number	Ending Bates Number	Objections
				FRE 901
355	LG's Sales of Accused Tablet Products by Model, Feb. 13, 2018 – Jul. 31, 2021	N/A	N/A	BE FRE 802 FRE 901
356	LG's Sales of Accused Laptop Products by Model, Feb. 13, 2018 – Nov. 25, 2022	N/A	N/A	BE FRE 802 FRE 901
357	LG's Sales of Accused Laptop Products by Model Gross Sales, Feb. 13, 2018 – Nov. 25, 2022	N/A	N/A	BE FRE 802 FRE 901
358	LG's Sales of Accused Laptop Products by Model Average Selling Price, Feb. 13, 2018 – Nov. 25, 2022	N/A	N/A	BE FRE 802 FRE 901
359	LG's Sales of Accused Laptop Products by Model Net Sales, Feb. 13, 2018 – Nov. 25, 2022	N/A	N/A	BE FRE 802 FRE 901
360	LG's Sales of Accused Laptop Products by Model Operating Income, Feb. 13, 2018 – Nov. 25, 2022	N/A	N/A	BE FRE 802 FRE 901
361	LG's Sales of Accused Laptop Products by Model Operating Margin, Feb. 13, 2018 – Nov. 25, 2022	N/A	N/A	BE FRE 802 FRE 901
362	Summary of Offers to Purchase Ms. Hafeman's Patent Portfolio	N/A	N/A	MIL FRE 401/402 FRE 403 FRE 802
363	Adjusted Royalty Payment Based on Accepted Dunlap May 24, 2019 Offer	N/A	N/A	MIL FRE 401/402 FRE 403 FRE 802

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364	Adjusted Royalty Payment Based on the Accepted Dunlap May 24, 2019 Offer Under Alternative Damages Start Date Assumptions	N/A	N/A	MIL FRE 401/402 FRE 403 FRE 802
365	Front Door Software Revenue, Expenses, and Profits June 2007 – Jan. 2010, 2014 – Q1 2016 and 2017	N/A	N/A	BE FRE 802 FRE 901
366	Summary of LG's Inbound License and/or Settlement Agreements	N/A	N/A	BE FRE 802 FRE 901
367	Adjusted Royalty Payment Based on AGIS Agreement Under Alternative Damages Start Date Assumptions Assuming the AGIS Agreement Term Extends from the Issuance Date of the First AGIS Asserted Patent to the Expiration Date of the Last AGIS Asserted Patent	N/A	N/A	MIL FRE 401/402 FRE 403 FRE 802 FRE 901
368	Adjusted Royalty Payment Based on AGIS Agreement Under Alternative Damages Start Date Assumptions Assuming the AGIS Agreement Term Extends from the Issuance Date of the First AGIS Licensed Patent to the Expiration Date of the Last AGIS Licensed Patent	N/A	N/A	MIL FRE 401/402 FRE 403 FRE 802 FRE 901
369	Per-Unit Royalty Implied by AGIS Agreement, Calculated Based on Actual Unit Sales Prior to 2018 and Expected Unit Sales After 2018 Assuming the AGIS Agreement Term Extends from the Issuance Date of the First AGIS Asserted Patent to the Expiration Date of the Last AGIS Asserted Patent Jul. 3, 2012 – Sept. 23, 2025	N/A	N/A	FRE 104, FRE 401/402, FRE 403, FRE 901, MIL
370	LinkedIn FrontDoorSoftware Page, <a href="https://www.linkedin.com/company/frontdoorsoftware">https://www.linkedin.com/company/frontdoorsoftware</a>	LG_00122145	LG_00122146	FRE 104, FRE 401/402, FRE 403, FRE 901

Exhibit No.	Document Description	Beginning Bates Number	Ending Bates Number	Objections
	MOVED TO JOINT EXHIBIT LIST			
372	LG, "Company Information". <a href="https://www.lg.com/global/investor-relations-company-info">https://www.lg.com/global/investor-relations-company-info</a>	LG_00122171	LG_00122174	FRE 104, FRE 802, FRE 901
373	About LG – Our Brand, <a href="https://www.lg.com/global/about-our-brand">https://www.lg.com/global/about-our-brand</a>	LG_00122175	LG_00122181	FRE 104, FRE 401/402, FRE 403, FRE 802, FRE 901
374	LG, "Corporate Profile". <a href="https://www.lg.com/us/business/corporate-profile">https://www.lg.com/us/business/corporate-profile</a>	LG_00122182	LG_00122185	FRE 104, FRE 401/402, FRE 403, FRE 802, FRE 901
375	LG to Close Mobile Phone Business Worldwide (Apr. 5, 2021) <a href="https://www.lgnewsroom.com/2021/04/lg-to-close-mobile-phone-business-worldwide/">https://www.lgnewsroom.com/2021/04/lg-to-close-mobile-phone-business-worldwide/</a>	LG_00122186	LG_00122188	FRE 104, FRE 802, FRE 901
376	Google Play Protect – Tech Target, <a href="https://www.techtarget.com/searchsecurity/definition/Google-Play-Protect#:~:text=Google%20Play%20Protect%20is%20a,to%20have%20potentially%20harmful%20software">https://www.techtarget.com/searchsecurity/definition/Google-Play-Protect#:~:text=Google%20Play%20Protect%20is%20a,to%20have%20potentially%20harmful%20software</a> , viewed on Jan. 5, 2023.	LG_00122189	LG_00122192	FRE 104, FRE 802, FRE 901
377	Google releases Android Device Manager app – CNET, <a href="https://www.cnet.com/tech/mobile/google-releases-android-device-manager-app/">https://www.cnet.com/tech/mobile/google-releases-android-device-manager-app/</a>	LG_00122193	LG_00122195	FRE 104, FRE 802, FRE 901
378	How to Find a Lost Windows Device, <a href="https://www.pc当地.com/how-to/how-to-find-a-lost-windows-10-device">https://www.pc当地.com/how-to/how-to-find-a-lost-windows-10-device</a>	LG_00122217	LG_00122228	FRE 104, FRE 802, FRE 901

Exhibit No.	Document Description	Beginning Bates Number	Ending Bates Number	Objections
379	LG Mobile Phones & Tablets FAQs. <a href="https://www.lg.com/us/notice#:~:text=LG%20mobile%20phones%20operate%20on,third%20party%20apps%20and%20services">https://www.lg.com/us/notice#:~:text=LG%20mobile%20phone s%20operate%20on,third%20party%20apps%20and%20service s</a>	LG_00122233	LG_00122237	FRE 104, FRE 802, FRE 901
380	LG Electronics Makes Laptop Debut in U.S. With Windows 10 'Gram' Series – PR Newswire. <a href="https://www.prnewswire.com/news-releases/lg-electronics-makes-laptop-debut-in-us-with-windows-10-gram-series-300149450.html">https://www.prnewswire.com/news-releases/lg-electronics-makes-laptop-debut-in-us-with-windows-10-gram-series-300149450.html</a>	LG_00122238	LG_00122242	FRE 104, FRE 802, FRE 901
381	MOVED TO JOINT EXHIBIT LIST			
382	LG Mobile Phones & Tablets FAQs, LG. <a href="https://www.lg.com/us/notice">https://www.lg.com/us/notice</a>	LG_00122243	LG_00122247	FRE 104, FRE 802, FRE 901, DUP
383	PhoneMore, LG G6 VS988. <a href="https://www.phonemore.com/specs/lg/g6/vs988/">https://www.phonemore.com/specs/lg/g6/vs988/</a> , viewed on Jan. 6, 2023.	LG_00122248	LG_00122254	FRE 104, FRE 802, FRE 901
384	Re: Patent Acquisition Proposal	TANGIBLE_000132	TANGIBLE_000136	FRE 104, FRE 401/402, FRE 403, FRE 802, FRE 901, MIL
385	GlobalStats statcounter, "Tablet Vendor Market Share United States of America, Jan 2018 – Dec 2019." <a href="https://gs.statcounter.com/vendor-market-share/tablet/united-states-of-america#monthly-201801-201912">https://gs.statcounter.com/vendor-market-share/tablet/united-states-of-america#monthly-201801-201912</a>	LG_00122255	LG_00122258	FRE 104, FRE 401/402, FRE 403, FRE 802, FRE 901

Exhibit No.	Document Description	Beginning Bates Number	Ending Bates Number	Objections
386	GlobalStats statcounter, "Smartphone Vendor Market Share United States of America, Jan 2018 – Nov 2022." <a href="https://gs.statcounter.com/vendor-market-share/mobile/united-states-of-america/#monthly-201801-202211">https://gs.statcounter.com/vendor-market-share/mobile/united-states-of-america/#monthly-201801-202211</a>	LG_00122259	LG_00122262	FRE 104, FRE 401/402, FRE 403, FRE 802, FRE 901
387	Front Door Software – Johns Hopkins University	LG_00090488	LG_00090490	FRE 104, FRE 901
388	Front Door Software – UCLA	LG_00090491	LG_00090493	FRE 104, FRE 901
389	FDSC Presentation	FRONDOOR_000368	FRONDOOR_000394	FRE 104, FRE 901
390	FDSC Quotation Prepared for Santa Barbara City College	FRONDOOR_000027	FRONDOOR_000027	FRE 104, FRE 901
391	FDSC Quotation Prepared for Chaffey College	FRONDOOR_000028	FRONDOOR_000028	FRE 104, FRE 901
392	FDSC Quotation Prepared for the Omar T. Blair Charter School	FRONDOOR_000034	FRONDOOR_000034	FRE 104, FRE 901
393	FDSC Quotation Prepared for the University of Southern California	FRONDOOR_001515	FRONDOOR_001515	FRE 104, FRE 901
394	Forbes, LG: From Low Class to High Class, (Oct. 17, 2019) <a href="https://www.forbes.com/sites/larrylight/2019/10/17/lg-from-low-class-to-high-class/?sh=75b8e6802d4d">https://www.forbes.com/sites/larrylight/2019/10/17/lg-from-low-class-to-high-class/?sh=75b8e6802d4d</a>	LG_00122263	LG_00122269	FRE 104, FRE 401/402, FRE 403, FRE 802, FRE 901
395	LG, About LG. <a href="https://www.lgcorp.com/about/ci/story">https://www.lgcorp.com/about/ci/story</a>	LG_00122270	LG_00122274	FRE 104, FRE 401/402, FRE 403, FRE 802, FRE 901
396	LG, About LG – Brand Identity. <a href="https://www.lg.com/global/about-lg-brand-identity">https://www.lg.com/global/about-lg-brand-identity</a>	LG_00122275	LG_00122277	FRE 104, FRE 401/402,

Exhibit No.	Document Description	Beginning Bates Number	Ending Bates Number	Objections
				FRE 403, FRE 802, FRE 901
397	LG, LG Mobility – Future Innovation, <a href="https://www.lg.com/global/mobile/future-innovation">https://www.lg.com/global/mobile/future-innovation</a>	LG_00122278	LG_00122281	FRE 104, FRE 401/402, FRE 403, FRE 802, FRE 901
398	LG, LG Honored with CES 2018 Innovation Awards, <a href="http://www.lgnewsroom.com/2017/11/lg-honored-with-ces-2018-innovation-awards/">http://www.lgnewsroom.com/2017/11/lg-honored-with-ces-2018-innovation-awards/</a>	LG_00122282	LG_00122284	FRE 104, FRE 401/402, FRE 403, FRE 802, FRE 901
399	PR News Wire, LG Honored with CES 2018 Innovation Awards. <a href="https://www.prnewswire.com/news-releases/lg-honored-with-ces-2018-innovation-awards-300552556.html">https://www.prnewswire.com/news-releases/lg-honored-with-ces-2018-innovation-awards-300552556.html</a>	N/A	N/A	FRE 104, FRE 401/402, FRE 403, FRE 802, FRE 901
400	The Verge, Microsoft Office and Skype Will Come Preinstalled on New Sony and LG Android Tablets, <a href="https://www.theverge.com/2015/5/26/8661983/microsoft-apps-preinstalled-sony-lg-tablets">https://www.theverge.com/2015/5/26/8661983/microsoft-apps-preinstalled-sony-lg-tablets</a>	LG_00122285	LG_00122297	FRE 104, FRE 401/402, FRE 403, FRE 802, FRE 901
401	Reuters, S. Korea's LG Elec to Add Google Services to Phones (Mar. 27, 2022) <a href="https://www.reuters.com/article/internetNews/idUSSEO15538620070328">https://www.reuters.com/article/internetNews/idUSSEO15538620070328</a>	LG_00122301	LG_00122303	FRE 104, FRE 802, FRE 901
402	Forbes, The Windows Ecosystem Is Microsoft's 'Secret Sauce.' (Oct. 17, 2017), <a href="https://www.forbes.com/sites/tonybradley/2017/10/17/the-windows-ecosystem-is-microsofts-secret-sauce/">https://www.forbes.com/sites/tonybradley/2017/10/17/the-windows-ecosystem-is-microsofts-secret-sauce/</a>	N/A	N/A	FRE 104, FRE 401/402, FRE 403,

Exhibit No.	Document Description	Beginning Bates Number	Ending Bates Number	Objections
	windows-ecosystem-is-microsofts-secret-sauce/?sh=14ece28397ab			FRE 802, FRE 901
403	Statista, Smartphones in the United States. <a href="https://www.statista.com/study/26643/smartphones-in-the-us-statista-dossier/">https://www.statista.com/study/26643/smartphones-in-the-us-statista-dossier/</a>	LG_00122321	LG_00122324	FRE 104, FRE 106, FRE 401/402, FRE 403, FRE 802, FRE 901, INC
404	Statista, The Most Wanted Smartphone Features. <a href="https://www.statista.com/chart/5995/the-most-wanted-smartphone-features/">https://www.statista.com/chart/5995/the-most-wanted-smartphone-features/</a> , viewed on Jan. 8, 2023.	LG_00122325	LG_00122329	FRE 104, FRE 401/402, FRE 403, FRE 802, FRE 901
405	LG G7 Fit User Guide	LG_00003866	LG_00004054	FRE 104, FRE 802, FRE 901
406	LG GPad 5 10.1 User Guide	LG_00043024	LG_00043154	FRE 104, FRE 802, FRE 901
407	MOVED TO JOINT EXHIBIT LIST			
408	Microsoft, Windows 10 Home vs Pro. <a href="https://www.microsoft.com/en-us/windows/compare-windows-10-home-vs-pro">https://www.microsoft.com/en-us/windows/compare-windows-10-home-vs-pro</a>	LG_00122330	LG_00122335	FRE 104, FRE 802, FRE 901
409	PC Mag, Microsoft Windows 10 Review. <a href="https://www.pcmag.com/reviews/microsoft-windows-10">https://www.pcmag.com/reviews/microsoft-windows-10</a>	LG_00122336	LG_00122379	FRE 104, FRE 401/402, FRE 403, FRE 802, FRE 901

Exhibit No.	Document Description	Beginning Bates Number	Ending Bates Number	Objections
410	PC Mag, Windows 11: Biggest Changes and New Features (May 6, 2022) <a href="https://www.pc当地.com/news/everything-you-need-to-know-about-windows-11">https://www.pc当地.com/news/everything-you-need-to-know-about-windows-11</a>	N/A	N/A	FRE 104, FRE 802, FRE 901
411	<b>WITHDRAWN</b>			
412	Cricket LG Stylo 5 User Guide	LG_00004056	LG_00004230	FRE 104, FRE 802, FRE 901
413	LG Stylo 5 Cricket Features	LG_00004055	LG_00004055	FRE 104, FRE 802, FRE 901
414	LG Stylo 5 Features	LG_00006336	LG_00006336	FRE 104, FRE 802, FRE 901
415	LG Stylo 5 Verizon Features	LG_00006338	LG_00006340	FRE 104, FRE 802, FRE 901
416	LG Stylo 5 Sprint Features	LG_00006342	LG_00006344	FRE 104, FRE 802, FRE 901
417	AGIS Website "Patents" <a href="http://www.agissoftwaredevelopmentllc.com/patents/">http://www.agissoftwaredevelopmentllc.com/patents/</a>	LG_00122403	LG_00122405	FRE 104, FRE 401/402, FRE 403, FRE 802, FRE 901, MIL
418	AGIS Website "News" <a href="http://www.agissoftwaredevelopmentllc.com/news/">http://www.agissoftwaredevelopmentllc.com/news/</a>	LG_00122406	LG_00122407	FRE 104, FRE 401/402, FRE 403, FRE 802, FRE 901, MIL

Exhibit No.	Document Description	Beginning Bates Number	Ending Bates Number	Objections
419	AGIS Inc. "About" <a href="https://www.agisinc.com/about/">https://www.agisinc.com/about/</a>	LG_00122408	LG_00122410	FRE 104, FRE 401/402, FRE 403, FRE 802, FRE 901, MIL
420	Message & Alert Large Groups" features. Front Door Software, Universities, Colleges, Private & Public Schools. <a href="https://frontdoorsoftware.com/universities-colleges-private-public-schools/">https://frontdoorsoftware.com/universities-colleges-private-public-schools/</a>	LG_00122411	LG_00122412	FRE 104, FRE 901
	MOVED TO JOINT EXHIBIT LIST			
422	FDS Revenue and Expenses 2015	FRONDOOR_001975	FRONDOOR_001975	FRE 104, FRE 403, FRE 901
423	FDS Revenue and Expenses Q1 2016	FRONDOOR_001977	FRONDOOR_001977	FRE 104, FRE 403, FRE 901
424	Apple, Phone Found App Store Listing. <a href="https://apps.apple.com/us/app/phone-found/id1299425946">https://apps.apple.com/us/app/phone-found/id1299425946</a>	LG_00122416	LG_00122419	FRE 104, FRE 802, FRE 901
425	Phone Found Historical Snapshot via the Wayback Machine <a href="https://web.archive.org/web/20191031155225/https://apps.apple.com/us/app/phone-found/id1299425946">https://web.archive.org/web/20191031155225/https://apps.apple.com/us/app/phone-found/id1299425946</a>	LG_00122420	LG_00122421	FRE 104, FRE 802, FRE 901
426	Apple Announces Biggest Upgrade to App Store Pricing. <a href="https://www.apple.com/newsroom/2022/12/apple-announces-biggest-upgrade-to-app-store-pricing-adding-700-new-price-points/">https://www.apple.com/newsroom/2022/12/apple-announces-biggest-upgrade-to-app-store-pricing-adding-700-new-price-points/</a>	LG_00122422	LG_00122427	FRE 104, FRE 401/402, FRE 403, FRE 802, FRE 901
427	Apple Announces Sweeping Changes to App Store Pricing. <a href="https://arstechnica.com/gadgets/2022/12/apple-announces-sweeping-changes-to-app-store-pricing/">https://arstechnica.com/gadgets/2022/12/apple-announces-sweeping-changes-to-app-store-pricing/</a>	LG_00122428	LG_00122433	FRE 104, FRE 401/402, FRE 403,

Exhibit No.	Document Description	Beginning Bates Number	Ending Bates Number	Objections
				FRE 802, FRE 901
428	A Beginner's Guide to App Store Pricing Tiers, <a href="https://www.macstories.net/stories/a-beginners-guide-to-app-store-pricing-tiers/">https://www.macstories.net/stories/a-beginners-guide-to-app-store-pricing-tiers/</a>	LG_00122600	LG_00122607	FRE 104, FRE 401/402, FRE 403, FRE 802, FRE 901
429	Where's My Droid, App Feature List, <a href="https://web.archive.org/web/20170507082106/https://wheresmydroid.com/features.html">https://web.archive.org/web/20170507082106/https://wheresmydroid.com/features.html</a>	LG_00122614	LG_00122617	FRE 104, FRE 401/402, FRE 403, FRE 802, FRE 901
430	Google Play Store, Wheres My Droid. <a href="https://web.archive.org/web/20170513085222/https://play.google.com/store/apps/details?id=com.alienmanfc6.wheresmyandroid">https://web.archive.org/web/20170513085222/https://play.google.com/store/apps/details?id=com.alienmanfc6.wheresmyandroid</a>	LG_00122611	LG_00122613	FRE 104, FRE 401/402, FRE 403, FRE 802, FRE 901
431	Google Play Store, Lookout Security and Antivirus. <a href="https://web.archive.org/web/20180119175808/https://play.google.com/store/apps/details?id=com.lookout">https://web.archive.org/web/20180119175808/https://play.google.com/store/apps/details?id=com.lookout</a>	LG_00122608	LG_00122610	FRE 104, FRE 401/402, FRE 403, FRE 802, FRE 901
432	Apple App Store, Mobile Security – Lookout. <a href="https://web.archive.org/web/20190909035713/https://apps.apple.com/gb/app/lookout-mobile-security/id434893913">https://web.archive.org/web/20190909035713/https://apps.apple.com/gb/app/lookout-mobile-security/id434893913</a>	LG_00122452	LG_00122455	FRE 104, FRE 401/402, FRE 403, FRE 802, FRE 901
433	<b>WITHDRAWN</b>			
434	Apple App Store, Prey Find my Phone Tracker GPS. <a href="https://web.archive.org/web/20191031155212/">https://web.archive.org/web/20191031155212/</a>	LG_00122459	LG_00122461	FRE 104, FRE 401/402,

Exhibit No.	Document Description	Beginning Bates Number	Ending Bates Number	Objections
	<a href="https://apps.apple.com/us/app/prey-find-my-phone-tracker-gps/id456755037">https://apps.apple.com/us/app/prey-find-my-phone-tracker-gps/id456755037</a>			FRE 403, FRE 802, FRE 901
435	Apple App Store – Principles and Practices <a href="https://www.apple.com/az/ios/app-store/principles-practices/">https://www.apple.com/az/ios/app-store/principles-practices/</a>	LG_00122462	LG_00122476	FRE 104, FRE 401/402, FRE 403, FRE 802, FRE 901
436	Is it Time for Apple to Reassess the 70/30 App Store Revenue Split? <a href="https://9to5mac.com/2019/01/07/apple-app-store-70-30-split-poll/">https://9to5mac.com/2019/01/07/apple-app-store-70-30-split-poll/</a>	LG_00122477	LG_00122490	FRE 104, FRE 401/402, FRE 403, FRE 802, FRE 901
437	Fast Company, Apple Cuts its App Store Commission Fee from 30% to 15% for Small Developers. <a href="https://www.fastcompany.com/90576999/apple-cuts-its-app-store-commission-fee-from-30-to-15-for-small-developers">https://www.fastcompany.com/90576999/apple-cuts-its-app-store-commission-fee-from-30-to-15-for-small-developers</a>	LG_00122491	LG_00122494	FRE 104, FRE 401/402, FRE 403, FRE 802, FRE 901
438	MOVED TO JOINT EXHIBIT LIST			
439	U.S. Patent Application No. 10/945,332, July 26, 2006 Amendment and Remarks	HAFEMAN-LG_000855	HAFEMAN-LG_000868	FRE 106
440	U.S. Patent Application No. 10/945,332, October 19, 2006 Office Action	HAFEMAN-LG_000870	HAFEMAN-LG_000879	FRE 106
441	Hafeman Patent Investments Hafeman US Patent 10,325,122 vs Apple Evidence of Use	HAFEMAN-LG_005654	HAFEMANLG_005670	FRE 802
442	Hafeman Patent Investments Hafeman US Application 16/377,768 (issued as '393 patent) vs. Apple Evidence of Use	HAFEMAN-LG_005671	HAFEMAN-LG_005684	FRE 802
443	Tangible IP US Patent No. 9,892,287 vs. Apple Devices Evidence of Use	HAFEMAN-LG_006143	HAFEMAN-LG_006167	FRE 104, FRE 802

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444	Tangible IP US Patent No. 10,325,122 vs. Apple Devices Evidence of Use	HAFEMAN-LG_006168	HAFEMAN-LG_006192	FRE 104, FRE 802
445	Comparison of 2002 Application as filed (US App. No. 10/304,827) to 2004 Application (US App. No. 10/945,332)	N/A	N/A	FRE 104, FRE 401/402, FRE 403
446	LG Electronics Inc.'s Letter to Hafeman re Marking Defense (Aug. 30, 2022)	N/A	N/A	FRE 104, FRE 401/402, FRE 403, FRE 802
447	LG Electronics Inc.'s Follow Up Letter to Hafeman re Marking Defense (Oct. 7, 2022)	N/A	N/A	FRE 104, FRE 401/402, FRE 403, FRE 802
448	Tangible IP claim chart U.S. Patent No. 9,892,287 v. Apple Devices	TANGIBLE_000023	TANGIBLE_000047	FRE 104, FRE 802
449	Tangible IP claim chart U.S. Patent No. 9,892,287 v. Norton Mobile Security App and Services	TANGIBLE_000048	TANGIBLE_000087	FRE 104, FRE 802
450	Tangible IP claim chart European Patent No. EP1792432B1 v. Apple Mac Computers	TANGIBLE_000089	TANGIBLE_000127	FRE 104, FRE 401/402, FRE 403, FRE 802
451	Disclaimer page of Tangible IP's Executive Summary of Hafeman Portfolio (TIP #1006)	TANGIBLE_000169	TANGIBLE_000200	
452	Cover page of Tangible IP claim chart U.S. Patent No. 10,325,122 v. Apple Devices	TANGIBLE_000373	TANGIBLE_000397	FRE 104, FRE 802
453	Microsoft Step-by-Step Windows 2000 Professional	LG_00026119	LG_00026130	FRE 104, FRE 802, FRE 901

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454	Image of Windows 2000 Professional box	LG_00028867	LG_00028871	FRE 104, FRE 802, FRE 901
455	Image of Windows 2000 floppy disk	LG_00028872	LG_0028872	FRE 104, FRE 802, FRE 901
456	Image of Windows 2000 CD	LG_00028873	LG_00028874	FRE 104, FRE 802, FRE 901
457	Image of Windows 2000 Server box	LG_00029046	LG_00029050	FRE 104, FRE 802, FRE 901
458	Image of Windows 2000 Professional Server floppy disk	LG_00029052	LG_00029052	FRE 104, FRE 802, FRE 901
459	Image of Windows 2000 Professional Server CD	LG_00029055	LG_00029056	FRE 104, FRE 802, FRE 901
460	World Security Press Release - World Security Corporation to Distribute Free FDS Laptop Loss Prevention and Recovery Software	HAFEMAN-LG_004260	HAFEMAN-LG_004263	FRE 104, FRE 401/402, FRE 403
461	Apple Press Release - Apple Unveils iOS7, Completely Redesigned with Stunning User Interface & Great New Features (June 10, 2013)	APL_HAFEMANLG000000001	APL_HAFEMANLG00000005	FRE 104, FRE 802
462	Apple Press Release - iOS7 with Completely Redesigned User Interface & Great New Features Available September 18 (Sept. 10, 2013)	APL_HAFEMANLG000000006	APL_HAFEMANLG00000009	FRE 104, FRE 802
463	FDS All Customer Unit Sales and Revenue by month 2007-Jan 2010	FRONDOOR_002013	FRONDOOR_002013	FRE 104, FRE 401/402, FRE 403

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464	Emails between Louis Carbonneau and Carrie Hafeman	HAFEMAN-LG_004921	HAFEMAN-LG_004922	FRE 104, FRE 802
465	Front Door Software, Pre-Lock Screen Display Patents (printed Oct. 4, 2022), <a href="https://frontdoorsoftware.com/patent/">https://frontdoorsoftware.com/patent/</a>	LG_00043722	LG_00043726	FRE 104
466	Front Door Software, Pre-Lock Screen Display Patents (May 8, 2016), <a href="https://web.archive.org/web/20160508035930/https://frontdoorsoftware.com/patent">https://web.archive.org/web/20160508035930/https://frontdoorsoftware.com/patent</a>	LG_00043727	LG_00043730	FRE 104, FRE 901
467	Apple, iCloud - Find My iPhone, iPad and Mac (Oct. 20, 2012), <a href="https://web.archive.org/web/2012020085353/https://www.apple.com/icloud/features/find-my-iphone.html">https://web.archive.org/web/2012020085353/https://www.apple.com/icloud/features/find-my-iphone.html</a>	LG_00090473	LG_0009475	FRE 104, FRE 901
468	Apple, iCloud - Find My iPhone, iPad and Mac (June 30, 2012), <a href="https://web.archive.org/web/201206301804023/https://www.apple.com/icloud/features/find-my-iphone.html">https://web.archive.org/web/201206301804023/https://www.apple.com/icloud/features/find-my-iphone.html</a>	LG_00090476	LG_00090478	FRE 104, FRE 901
469	Physical Exhibit - BlackBerry Handheld Device (Model No. 5810)	N/A	N/A	FRE 104 FRE 901
470	Physical Exhibit - BlackBerry Handheld Device (Model No. 5810)	N/A	N/A	FRE 104 FRE 901
471	Physical Exhibit - BlackBerry Handheld Device (Model No. 6210)	N/A	N/A	FRE 104 FRE 901
472	Affidavit of Records Custodian for NortonLifeLock, Inc. (Nov. 8, 2022)	LG_00090503	LG_00090597	FRE 802
473	Declaration of Luke Stafford on behalf of BlackBerry Corporation (Nov. 21, 2022)	LG_00096050	LG_00097211	FRE 802
474	Affidavit of Nathaniel E Frank-White on behalf of Internet Archive (Nov. 23, 2022)	LG_00097212	LG_00097802	FRE 802 FRE 401/402, FRE 403, U
475	Logon Behavior with CAD Disabled Demonstrative Video	LG_00100358	LG_00100358	FRE 104 FRE 901

<b>Exhibit No.</b>	<b>Document Description</b>	<b>Beginning Bates Number</b>	<b>Ending Bates Number</b>	<b>Objections</b>
476	Logon Behavior with CAD Disabled-2 Demonstrative Video	LG_00100359	LG_00100359	FRE 104 FRE 901
477	Windows 2000 Demonstrative Videos (Video to be produced)	N/A	N/A	NP
478	Device Locked Image	LG_00093603	LG_00093603	FRE 104 FRE 901
479	LG Electronics US Protected Patents (printed Sept. 15, 2022), <a href="https://www.lg.com/us/patent">https://www.lg.com/us/patent</a>	LG_00043294	LG_00043321	FRE 104, FRE 401/402, FRE 403, FRE 802, FRE 901
480	Declaration of Robin Goldberg on behalf of Apple Inc. (Dec. 14, 2022)	LG_00099728	LG_00099729	FRE 802
481	Installation & Getting Started Guide for RIM 850 and 857 (Nov. 28, 2002)	LG_00028797	LG_00028797	FRE 104, FRE 106, FRE 802, FRE 901, INC